

PCTWORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6: E01F 9/00, 9/04	A1	(11) International Publication Number: WO 96/16231
		(43) International Publication Date: 30 May 1996 (30.05.96)
<p>(21) International Application Number: PCT/US95/14728</p> <p>(22) International Filing Date: 9 November 1995 (09.11.95)</p> <p>(30) Priority Data: 08/341,369 17 November 1994 (17.11.94) US</p> <p>(71) Applicant: MINNESOTA MINING AND MANUFACTURING COMPANY [US/US]: 3M Center, P.O. Box 33427, Saint Paul, MN 55133-3427 (US).</p> <p>(72) Inventors: DAHLIN, Thomas, J.; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). JACOBS, Gregory, F.; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). HOPSTOCK, David, M.; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). KEECH, Robert, L.; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). FAYLING, Richard, E.; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). NEWELL, Richard, G.; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). LACEY, Cloud, M.; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). GONZALEZ, Bernard, A.; P.O. Box 33427, Saint Paul, MN 55133-3427 (US).</p> <p>(74) Agents: JORDAN, Robert, H. et al.; Minnesota Mining and Manufacturing Company, Office of Intellectual Property Counsel, P.O. Box 33427, Saint Paul, MN 55133-3427 (US).</p>		<p>(81) Designated States: AL, AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT, UA, UG, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG), ARIPO patent (KE, LS, MW, SD, SZ, UG).</p> <p>Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p>
<p>(54) Title: CONFORMABLE MAGNETIC ARTICLES FOR USE WITH TRAFFIC-BEARING SURFACES</p>		
<p>(57) Abstract</p> <p>Magnetic, conformable articles (100) for use with traffic-bearing surfaces are disclosed which comprise an organic binder (4) having magnetic particles (6) distributed therein. The articles may be employed in intelligent vehicle guidance systems, and in systems to guide other mobile objects such as farm animals, pets, or visually impaired pedestrians. Methods of making the articles and methods of using the systems to control and/or guide a mobile object using the magnetic field generated from the articles are also described.</p>		
<p>BEST AVAILABLE COPY</p>		

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.